

**WHAT IS CLAIMED:**

1. A flange for a human waste collection bag comprising an inner periphery and an outer periphery, characterised in that said flange comprises slits extending to said inner periphery.
2. A flange according to claim 1 wherein said flange comprises from 2 to 20 slits.
3. A flange according to claims 1 wherein said slits have a length of at least 5 mm.
4. A flange according to claim 1 wherein said slits have a width of at least 1 mm.
5. A flange according to claim 1 wherein the angle between said slits and the tangent of inner periphery of said flange is from 10° to 90°.
6. A flange according to claim 5 wherein the angle between said slits and the tangent of inner periphery of said flange is from 40° to 60°.
7. A flange according to claim 1 wherein the flange further comprises slits extending to said outer periphery.